

# EXHIBIT A

## Summary of Telcordia Licenses

Date	Licensor	Licensee	Patents / Technology	Rate	Base	Other Terms
July 1997	Bellcore	Ericsson	ATM Portfolio	0.5 - 1.0%	Box/ Board if invoiced separately	\$100k up front \$10k annual
July 1997	Bellcore	General Instrument (later Motorola / NextLevel)	ATM Portfolio	0.5 - 1.0%	Box/ Board if invoiced separately	\$100k up front \$10k annual
July 1997	Bellcore	IgT (later PMC-Sierra)	ATM Portfolio	0.5 - 1.0%	Box/ Board if invoiced separately	\$100k up front \$10k annual
July 1997	Bellcore	FORE Systems	ATM Portfolio	0.5 - 1.0%	Box/ Board if invoiced separately	\$100k up front \$10k annual
August 1997	Bellcore	Telecommunications Techniques Corp.	ATM Portfolio	0.5 - 1.0%	ATM Testing Equipment	\$25k up front \$10k annual
August 1997	Bellcore	Fujitsu	ATM Portfolio	0.5 - 1.0%	Box/ Board if invoiced separately	\$100k up front \$10k annual
September 1997	Bellcore	NEC Corp.	ATM Portfolio	0.5 - 1.0%	Box/ Board if invoiced separately	\$100k up front \$10k annual
October 1997	Bellcore	Siemens	ATM Portfolio	0.5 - 1.0%	Box/ Board if invoiced separately	\$100k up front \$10k annual

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June 1999	Telcordia	Newbridge Networks	6333	1.0%	Board	\$250k up front \$50k annual
September 2000	Telcordia	Atmosphere	6333	3.5%	Board	\$50k up front
December 2000	Telcordia	Terawave	6333	2.0%	Board	\$50k up front \$2.35m over 5 years
August 2001	Telcordia	Paceon / Mitsubishi	6333	3.5%	Board	\$25k up front \$90k annual
August 2001	Telcordia	Netro	6333	3.5%	Air Star Subscriber Access System (Box)	\$25k up front \$50k annual
March 2002	Telcordia	Jedai	6333	3.5 - 6.0%	Board	\$25k up front \$50k annual
December 2003	Telcordia	NEC USA (Zhone)	763	\$150k up front	Box	(see "rate")
September 2005	Telcordia	Terawave	6333	3.0%	Board	\$100k up front \$50k annual
January 2007	Telcordia	Enterisphere	6333 763 306	2.0-5.0%	BLM 1500 system (Box)	\$150k annual royalty or \$190k lump sum
February 2007	Telcordia	Meriton	763 306	3.0-3.5%	6400 OTP and 5400 OTP products as examples (Box)	\$122k up front \$10k annual